PTO/SB/21 (02-04) ed for use through 07/31/2006. OMB 0651-0031

| Under the Pa   |                         |               | 1   | Tables   |  |  |  |
|--|-------------------------|---------------|---|--|--|--|--|
| TRANSMITTAL FORM  (to be used for all correspondence after initial filing) |                         |               | Application Number  | 09/955,095   |  |  |  |
|  |                         |               | Filing Date   | 09/19/2001   |  |  |  |
|  |                         |               | First Named Inventor  | Hiroshi Koyama, et al.   |  |  |  |
| (to be usea for all cor  | respondence aπer initia | al filing).   | Art Unit  | 1722   |  |  |  |
| ·  |                         |               | Examiner Name   | Robert B. Davis  |  |  |  |
| Total Number of Pages in This Submission                                   |                         |               | Attorney Docket Number  | 4041P-000031/DVB   |  |  |  |
|  |                         | ENCLO         | OSURES (check all that apply)   |  |  |  |  |
| Fee Transmittal Fo   | orm                     | ☐ Drawin      | ng(s)   | After Allowance Communication to Group   |  |  |  |
| Fee Attached   |                         | Licens        | sing-related Papers   | Appeal Communication to Board of Appeals and Interferences                             |  |  |  |
| Amendment / Rep  | dy                      | Petition      |   | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)                      |  |  |  |
| After Final  |                         | Provisi       | n to Convert to a sional Application  | Proprietary Information  |  |  |  |
| Affidavits/decla   | aration(s)              |               | of Attorney, Revocation<br>ge of Correspondence Address   | Status Letter  |  |  |  |
|  |                         | Termin        | nal Disclaimer  | Other Enclosure(s) (please identify below):  |  |  |  |
| Express Abandonment Request  |                         |               | est for Refund  | Request for Continued Examination and Return Recei                                     |  |  |  |
| Information Disclos  | Statement               | L CD, NO      | umber of CD(s)  | POSTCARO   |  |  |  |
| Certified Copy of F  |                         | Rema          | arke .  | <u>.</u>   |  |  |  |
| Document(s)  | monty                   |               | The Commisioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposi Account No. 08-0750.  |  |  |  |  |
|  |                         |               | , weather the transfer of the |  |  |  |  |
| Response to Missi<br>Incomplete Applica                                    |                         |               |   |  |  |  |  |
| Response to N Parts under 37 1.52 or 1.53                                  |                         |               |   | ·  |  |  |  |
|  | SIGNA                   | TURE OF       | APPLICANT, ATTORNEY, O  | OR AGENT   |  |  |  |
| Firm<br>or<br>Individual name  | Hamess, Dickey & Pic    | •             | Attorney Name<br>Michael J. Schmidt   | Reg. No.<br>34,007   |  |  |  |
| Signature  | 1                       | h. s          | Mul_  | *  |  |  |  |
| Date   | August 6, 2004          |               |   |  |  |  |  |
|  | С                       | ERTIFICA"     | TE OF TRANSMISSION/MAI  | ILING  |  |  |  |
| Service with sufficient  | nt postage as first o   | class mail in | n an envelope addressed to: C   | O or deposited with the United States Posta<br>Commissioner for Patents, P.O. Box 1450 |  |  |  |
| Alexandria, VA 22313-<br>Typed or printed name                             |                         |               |   | ss Mail EV 533 145 647 US  |  |  |  |

Label No. Signature August 6, 2004 Date

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**FEE TRANSMITTAL** 

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

| TOTAL | <b>AMOUNT</b> | <b>OF PAYMENT</b> |
|-------|---------------|-------------------|
|       |               |                   |

| (\$) | 172 |
|------|-----|
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| Complete if Known    |                        |  |  |  |
|----------------------|------------------------|--|--|--|
| Application Number   | 09/955,095             |  |  |  |
| Filing Date          | 09/19/2001             |  |  |  |
| First Named Inventor | Hiroshi Koyama, et al. |  |  |  |
| Examiner Name        | Robert B. Davis        |  |  |  |
| Art Unit             | 1722                   |  |  |  |
| Attorney Docket No.  | 4041P-000031/DVB       |  |  |  |

| METHOD OF PAYMENT (check all that apply)  |                             |      | FEE CALCULATION (continued) |            |                                     |  |          |  |
|---|-----------------------------|------|-----------------------------|------------|-------------------------------------|--|----------|--|
| ☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None  |                             |      | 3. ADDITIONAL FEES          |            |                                     |  |          |  |
| Order   |                             |      | Entity                      | Small E    | Intity                              | ,  |          |  |
| ☐ Deposit Account:  |                             |      | Fee                         | Fee        | Fee                                 |  |          |  |
| Deposit   | Fee<br>Code                 | (\$) | Code                        | (\$)       | Fee Description                     | Fee Paid   |          |  |
| Account 08-0750   | 1051                        | 130  | 2051                        | 65         | Surcharge - late filing fee or oath |  |          |  |
| Number  |                             |      | 50                          | 2052       | 25                                  | Surcharge - late provisional filing fee<br>or cover sheet.       |          |  |
| Deposit   |                             | 1053 | 130                         | 1053       | 130                                 | Non-English specification  | $\vdash$ |  |
| Account Harness, Dickey & Pierce, P.L.C.  |                             | 1812 | 2,520                       | 1812       | 2,520                               | For filing a request for reexamination                           | $\vdash$ |  |
| Name  |                             | 1804 | 920*                        | 1804       | 920*                                | Requesting publication of SIR prior to                           |          |  |
| The Director is authorized to: (check all that apply)   |                             |      | -                           |            |                                     | Examiner action  |          |  |
| ☐ Charge fee(s) indicated below ☐ Credit any overpayl ☐ Charge any additional fee(s) during the pendency of the |                             | 1805 | 1,840*                      | 1805       | 1,840*                              | Requesting publication of SIR after<br>Examiner action           |          |  |
| Charge fee(s) indicated below, except for the filing fe   | •                           | 1251 | 110                         | 2251       | 55                                  | Extension for reply within first month                           |          |  |
| to the above-identified deposit account.  |                             | 1252 | 420                         | 2252       | 210                                 | Extension for reply within second                                |          |  |
| FEE CALCULATION   |                             |      |                             |            |                                     | month  |          |  |
| 1. BASIC, FILING FEE  |                             | 1253 | 950                         | 2253       | 475                                 | Extension for reply within third month                           | 950      |  |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description   |                             | 1254 | 1,480                       | 2254       | 740                                 | Extension for reply within fourth month                          |          |  |
| Code (\$) Code (\$)   | Fee Paid                    | 1255 | 2,010                       | 2255       | 1,005                               | Extension for reply within fifth month                           |          |  |
| 1001 770 2001 385 Utility filing fee  |                             | 1401 | 330                         | 2401       | 165                                 | Notice of Appeal   |          |  |
| 1002 340 2002 170 Design filing fee   |                             | 1402 | 330                         | 2402       | 165                                 | Filing a brief in support of an appeal                           |          |  |
| 1003 530 2003 265 Plant filing fee  |                             | 1403 | 290                         | 2403       | 145                                 | Request for oral hearing   |          |  |
| 1004 770 2004 385 Reissue filing fee  | 2004 385 Reissue filing fee |      | 1,510                       | 1451       | 1,510                               | Petition to institute a public use proceeding                    |          |  |
| 1005 160 2005 80 Provisional filling fee  |                             | 1452 | 110                         | 2452       | 55                                  | Petition to revive – unavoidable                                 |          |  |
| SUBTOTAL (1)  | (\$) 0                      | 1453 | 1,330                       | 2453       | 665                                 | Petition to revive - unintentional                               |          |  |
|   |                             | 1501 | 1,330                       | 2501       | 665                                 | Utility issue fee (or reissue)                                   |          |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REIS  |                             | 1502 | 480                         | 2502       | 240                                 | Design issue fee   |          |  |
| Extra Fee from<br>Claims below  | Fee<br>Paid                 | 1503 | 640                         | 2503       | 320                                 | Plant issue fee  |          |  |
| Total Claims 10 -20 ** = 0 X 18   | ] = 0                       | 1460 | 130                         | 1460       | 130                                 | Petitions to the Commissioner                                    |          |  |
| Independent   |                             | 1807 | 50                          | 1807       | 50                                  | Processing fee under 37 CFR 1.17 (q)                             |          |  |
| Claims 2 -3 ** = 0 X 86   | = 0                         | 1806 | 180                         | 1806       | 180                                 | Submission of Information Disclosure<br>Stmt                     |          |  |
| Multiple X Dependent  | = 0                         |      | - 1                         |            |                                     | Recording each patent assignment                                 |          |  |
| Large Entity   Small Entity   | J                           | 8021 | 40                          | 8021       | 40                                  | per property (times number of properties)                        |          |  |
| Fee Fee Fee Fee Pescription   |                             | 1809 | 770                         | 2809       | 385                                 | Filing a submission after final rejection                        |          |  |
| Code (\$)   |                             | 1840 | 770                         | 2042       | 205                                 | (37 CFR § 1.129(a))  | <u> </u> |  |
| 1202 18 2202 9 Claims in excess of 2<br>1201 86 2201 43 Independent claims in                                   | -                           | 1810 | 770                         | 2810       | 385                                 | For each additional invention to be examined (37 CFR § 1.129(b)) |          |  |
| 1203 290 2203 145 Multiple dependent cl   |                             | 4004 |                             | 0004       | 005                                 |  |          |  |
| 1204 86 2204 43 ** Reissue independe  |                             | 1801 | 770                         | 2801       |                                     | Request for Continued Examination (RCE)                          | 770      |  |
| original patent   |                             | 1802 | 900                         | 1802       | 900                                 | Request for expedited examination<br>of a design application     |          |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent                                       |                             |      |                             |            |                                     |  |          |  |
| SUBTOTAL (2) (\$) 0   |                             |      | e (specif                   | y)         |                                     |  |          |  |
| (\$)0   |                             |      | ed by Ba                    | sic Filing | Fee Pa                              | id SUBTOTAL (3) (\$) 17  | 20       |  |
| **or number previously paid, if greater; For Reissues, see above  |                             |      |                             |            |                                     |  |          |  |

| SUBMITTED BY Complete (if applicable) |                    |                                      |        |           |                |  |
|---------------------------------------|--------------------|--------------------------------------|--------|-----------|----------------|--|
| Name (Print/Type)                     | Michael J. Schmidt | Registration No.<br>(Attorney/Agent) | 34,007 | Telephone | 248-641-1600   |  |
| Signature                             | ah                 | how                                  |        | Date      | August 6, 2004 |  |

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